Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	23	(thermal$5 temperature$5) near (detect$5 sens$5) near10 (non 'not') near magnetic	USPAT	OR	ON	2004/06/10 14:40
L3	3	(thermal$5 temperature$5) near (detect$5 sens$5) same (nickel ni) same (berryllium be) same (iron fe)	USPAT	OR	ON	2004/06/10 15:02
L4	1	"6335840".pn.	USPAT	OR	ON	2004/06/10 15:02
S1	3	(thermal near detector) and (writ$5 or record$5) near (head or element)	USPAT	OR	OFF	2003/05/08 13:01
S2	162	thermal near detect$5 same (writ$5 or record$5)	USPAT	OR	ON	2003/05/08 13:05
S3	33	thermal near detect$5 same (writ$5 or record$5) and ("360"/$.ccls. or "369"/$.ccls.)	USPAT	OR	ON	2003/05/08 13:40
S4	0	thermal near detect$5 same non near magnetic near material	USPAT	OR	ON	2003/05/08 13:32
S5	1	thermal near detect$5 same (((non or 'not') near magnetic) or non-magnetic)	USPAT	OR	ON	2003/05/08 13:37
S6	0	thermal near detector same (((non or 'not') near magnetic) or non-magnetic)	US-PGPUB; EPO; IBM_TDB	OR	ON	2003/05/08 13:38
S7	0	thermal near detector same (((non or 'not') near magnetic) or non-magnetic)	US-PGPUB; DERWENT	OR	ON	2003/05/08 13:38
S8	0	thermal near detector same nickel	US-PGPUB; DERWENT	OR	ON	2003/05/08 13:38
S9	2	thermal near detect$5 near10 nickel	US-PGPUB; DERWENT	OR	ON	2003/05/08 13:39
S10	2	thermal near detect$5 near10 nickel	USPAT	OR	ON	2003/05/08 13:39
S11	2	thermal near detect$5 same (writ$5 or record$5) and ("360"/$.ccls. or "369"/$.ccls.) and nickel	USPAT	OR	ON	2003/05/08 13:41
S12	546	thermal near detect$5 same material	USPAT	OR	ON	2003/05/08 13:57
S13	12	thermal near detect$5 same material same magnetic	USPAT	OR	ON	2003/05/08 13:47
S14	534	(thermal near detect$5 same material) not (thermal near detect$5 same material same magnetic)	USPAT	OR	ON	2003/05/08 13:49

S15	0	((thermal near detect$5 same material) not (thermal near detect$5 same material same magnetic)) and ("360"/$.ccls. or "369"/$.ccls.)	USPAT	OR	ON	2003/05/08 13:53
S16	187	thermal near detect$5 same material	US-PGPUB; EPO; DERWENT; IBM_TDB	OR	ON	2003/05/08 13:52
S17	0	(thermal near detect$5 same material) and ("360"/$.ccls. or "369"/$.ccls.)	USPAT	OR	ON	2003/05/08 13:53
S18	24	thermal near detect$5 same material and (reprod$5 or record$5) near (device or apparatus or medium)	USPAT	OR	ON	2003/05/08 14:01
S19	36	thermal near detect$5 and (nickel or ni) and (beryllium or be)	USPAT	OR	ON	2003/05/08 14:24
S20	88	thermal near detect$5 and "100" near microns	USPAT	OR	ON	2003/05/08 14:25
S21	1	thermal near detect$5 and "100" near microns and ("360"/$.ccls.)	USPAT	OR	ON	2003/05/08 14:29
S22	0	thermal near detect$5 and "10" near microns and ("360"/$.ccls.)	USPAT	OR	ON	2003/05/08 14:31
S23	1	thermal near detect$5 and "10" near microns and ("360"/$.ccls.)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/08 14:32
S24	933	(writ$5 or record$5) near (head or element) same microns	USPAT	OR	ON	2003/05/08 14:39
S25	343	((writ$5 or record$5) near (head or element) same microns) and "360"/$.ccls.	USPAT	OR	ON	2003/05/08 14:35
S26	32	(((writ$5 or record$5) near (head or element) same microns) and "360"/$.ccls.) and ('20' near microns)	USPAT	OR	ON	2003/05/08 14:36
S27	11	(writ$5 or record$5) near (head or element) same width same ('20' near microns)	USPAT	OR	ON	2003/05/08 14:42
S28	1	(writ$5 or record$5) near (head or element) same width same ('75' near microns)	USPAT	OR	ON	2003/05/08 14:42
S29	37	thermal near5 detect$5 same material same (nickel or Ni)	USPAT	OR	ON	2003/05/12 12:17

S30	48	("6094316" "5701314" "5818656" "5844920" "6069761" "6219192" "6219192" "6040953" "5233482" "5367409" "5808184" "5825181" "5942680" "6018428" "6071007" "6128149" "6196062" "6335840" "5863237" "5625512" "5696643" "5754355" "5793568" "5822153" "5850374" "5862007" "5880899" "5909340" "5991119" "5995324" "6034831" "6052249" "6055118" "6084734" "6104563" "6123163" "6147827" "6172832" "6226151" "6226151" "6230380" "6243234" "6311551" "6324747" "6545841" "6142006" "5689064" "5825595" "5864054" "6023963").pn.	USPAT	OR	ON	2003/05/12 11:13
S31	150	thermal near5 (detect$5 or sens$5) same material same (nickel or Ni)	USPAT	OR	ON	2003/05/12 12:19
S32	79	thermal near5 (sensor or sensing) same material same (nickel or Ni)	USPAT	OR	ON	2003/05/12 12:31
S33	12	thermal near5 (sensor or sensing) same material same (nickel or Ni)	US-PGPUB; EPO; DERWENT; IBM_TDB	OR	ON	2003/05/12 12:34
S34	21	thermal near5 (sensor or sensing or detect$5) same material same (nickel or Ni)	US-PGPUB; EPO; DERWENT; IBM_TDB	OR	ON	2003/05/12 12:37
S35	1641	(writ$5 or record$5) near (head or element) near10 (arm or actuator)	US-PGPUB; EPO; DERWENT; IBM_TDB	OR	ON	2003/05/12 13:11
S36	501	(read$5 or reprod$5) near (head or element) near10 (arm or actuator)	US-PGPUB; EPO; DERWENT; IBM_TDB	OR	ON	2003/05/12 13:13
S37	153	((writ$5 or record$5) near (head or element) near10 (arm or actuator)) and ((read$5 or reprod$5) near (head or element) near10 (arm or actuator))	US-PGPUB; EPO; DERWENT; IBM_TDB	OR	ON	2003/05/12 13:08
S38	0	(((writ$5 or record$5) near (head or element) near10 (arm or actuator)) and ((read$5 or reprod$5) near (head or element) near10 (arm or actuator))) and themral near5 (sens$5 or detect$5)	US-PGPUB; EPO; DERWENT; IBM_TDB	OR	ON	2003/05/12 13:08

S39	2	(((writ$5 or record$5) near (head or element) near10 (arm or actuator)) and ((read$5 or reprod$5) near (head or element) near10 (arm or actuator))) and thermal near5 (sens$5 or detect$5)	US-PGPUB; EPO; DERWENT; IBM_TDB	OR	ON	2003/05/12 14:04
S40	3262	(writ$5 or record$5) near (head or element) near10 (arm or actuator)	USPAT	OR	ON	2003/05/12 13:18
S41	1149	(read$5 or reprod$5) near (head or element) near10 (arm or actuator)	USPAT	OR	ON	2003/05/12 13:15
S42	410	((writ$5 or record$5) near (head or element) near10 (arm or actuator)) and ((read$5 or reprod$5) near (head or element) near10 (arm or actuator))	USPAT	OR	ON	2003/05/12 13:15
S43	0	(((writ$5 or record$5) near (head or element) near10 (arm or actuator)) and ((read$5 or reprod$5) near (head or element) near10 (arm or actuator))) and thermal near5 (sens$5 or detect$5)	US-PGPUB; EPO; DERWENT; IBM_TDB	OR	ON	2003/05/12 13:15
S44	8	(((writ$5 or record$5) near (head or element) near10 (arm or actuator)) and ((read$5 or reprod$5) near (head or element) near10 (arm or actuator))) and thermal near5 (sens$5 or detect$5)	USPAT	OR	ON	2003/05/12 13:16
S45	215	(writ$5 or record$5) near (head or element) near10 (arm) and (read$5 or reproduc$5) near (head or element) near10 (arm)	USPAT	OR	ON	2003/05/12 13:22
S46	4	((writ$5 or record$5) near (head or element) near10 (arm) and (read$5 or reproduc$5) near (head or element) near10 (arm)) and thermal near (asperity or asperities or defects)	USPAT	OR	ON	2003/05/12 13:21
S47	18	(writ$5 or record$5) near (head or element) near10 (first or second or different) near5 (arm) and (read$5 or reproduc$5) near (head or element) near10 (first or second or different) near5 (arm)	USPAT	OR	ON	2003/05/12 13:54
S48	158	(writ$5 or record$5) near5 width near5 microns	USPAT	OR	ON	2003/05/12 13:55

S49	1	thermal near4 (asperity or defect$5) same (nickel or Ni) near10 material	US-PGPUB; EPO; DERWENT; IBM_TDB	OR	ON	2003/05/12 14:07
S50	6	thermal near4 (asperity or defect$5) same (nickel or Ni) near10 material	USPAT	OR	ON	2003/05/12 14:23
S51	211142	(record$5 or writ$5) near10 width near5 (((writ$5 or record$5) near5 width near5 microns) or "100") microns	USPAT	OR	ON	2003/05/12 14:25
S52	210769	(record$5 or writ$5) near10 width near5 ("20" near3 "100") microns	USPAT	OR	ON	2003/05/12 14:27
S53	2205	(record$5 or writ$5) near10 width near5 ("20" near3 "100") microns and "360"/$.ccls.	USPAT	OR	ON	2003/05/12 14:27
S54	10	(record$5 or writ$5) near10 width near5 ("100") near2 microns and "360"/$.ccls.	USPAT	OR	ON	2003/05/12 14:28
S55	0	(record$5 or writ$5) near5 head near5 width near5 ("100") near2 microns and "360"/$.ccls.	USPAT	OR	ON	2003/05/12 14:31
S56	31	(record$5 or writ$5) near5 head near10 width near5 microns and "360"/$.ccls.	USPAT	OR	ON	2003/05/12 14:47
S57	4702	(read$5 or reproduc$5) near10 (stop$5 or halts) near10 (writ$5 or record$5)	USPAT	OR	ON	2003/05/12 14:51
S58	1564	(read$5 or reproduc$5) near10 (stop$5 or halts) near10 (writ$5 or record$5) and "360"/$.ccls.	USPAT	OR	ON	2003/05/12 14:54
S59	1	"5909344".pn.	USPAT	OR	OFF	2003/05/12 15:20
S60	2398	360/25.ccls. 714/25,"48".ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 14:52
S61	2	"6216242".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 14:48
S62	2	"5822139".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 14:48

S63	1	(360/25.ccls. 714/25,"48".ccls.) and (writ$5 record$5) near15 (thermal$5 temperature) near3 detect$5 and (read$5 reproduc$5) same certificat$5 near10 (head element)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 14:54
S64	20	(360/25.ccls. 714/25,"48".ccls.) and (writ$5 record$5) near15 (thermal$5 temperature) near3 detect$5 and (read$5 reproduc$5) near10 (head element)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 14:58
S65	27	(360/25,"53".ccls. 714/25,"48". ccls.) and (writ$5 record$5) near15 (thermal$5 temperature) near3 detect$5 and (read$5 reproduc$5) near10 (head element)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 15:01
S66	9	"360"/$.ccls. and alan near faber and (writ$5 record$5) near15 (thermal$5 temperature) near3 detect$5 and (read$5 reproduc$5) near10 (head element)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 15:02
S67	992	"360"/$.ccls. and alan near faber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/08 15:09
S68	323	"360"/$.ccls. and alan near faber and two near5 head	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/08 15:13
S69	3	"360"/$.ccls. and alan near faber and (writ$5 record$5) and certifi$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/08 15:14
S70	208	"360"/$.ccls. and (writ$5 record$5) and certifi$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/08 15:15
S71	21504	"360"/$.ccls. and (writ$5 record$5) near3 head and (read$5 reproduc$5) near3 head	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/08 15:16

S72	16112	"360"/$.ccls. and (writ$5 record$5) near3 head and (read$5 reproduc$5) near3 head and two	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/08 15:16
S73	14490	"360"/$.ccls. and (writ$5 record$5) near3 head same (read$5 reproduc$5) near3 head and two	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/08 15:17
S74	35	"360"/$.ccls. and (writ$5 record$5) near3 head same (read$5 reproduc$5) same certifi$8 same head and two	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/08 15:20
S75	783	360/25,"53".ccls. and (writ$5 record$5) near3 head same (read$5 reproduc$5) same head	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/12/08 15:21
S76	647	360/25,"53".ccls. and (writ$5 record$5) near3 head same (read$5 reproduc$5) same head	USPAT	OR	ON	2003/12/08 15:24
S77	169	360/25,"53".ccls. and (writ$5 record$5) near3 head same (read$5 reproduc$5) same head and (thermal$5 temperature)	USPAT	OR	ON	2003/12/08 15:24
S79	367	(thermal$5 temperature$5) near (detect$5 sens$5) near10 (writ$5 record$5) near head	USPAT	OR	ON	2004/06/09 17:04
S80	18	(thermal$5 temperature$5) near (detect$5 sens$5) near10 (writ$5 record$5) near head and "360"/$.ccls.	USPAT	OR	ON	2004/06/10 11:27
S81	1	09/885383	US-PGPUB	OR	ON	2004/06/09 17:06
S82	67	(thermal$5 temperature$5) near (detect$5 sens$5) near10 (writ$5 record$5) and "360"/$.ccls.	USPAT	OR	ON	2004/06/10 12:16
S83	11	(thermal$5 temperature$5) near (detect$5 sens$5) near10 (read/write) and "360"/$.ccls.	USPAT	OR	ON	2004/06/10 12:20
S84	9	(thermal$5 temperature$5) near (detect$5 sens$5) near10 (read/write) and "360"/$.ccls.	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/10 12:21
S85	16	(thermal$5 temperature$5) near (detect$5 sens$5) near10 (read/write) and (medium disk disc)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/10 12:23

S86	16	(thermal$5 temperature$5) near (detect$5 sens$5) near10 (read/write) and (medium disk disc)	USPAT	OR	ON	2004/06/10 12:25
S87	1111	(thermal$5 temperature$5) near (detect$5 sens$5) near10 (transducer transducing) and (medium disk disc)	USPAT	OR	ON	2004/06/10 12:26
S88	24	(thermal$5 temperature$5) near (detect$5 sens$5) near10 (transducer transducing) and "360"/$.CCLS.	USPAT	OR	ON	2004/06/10 14:36
S89	1	09/885383	US-PGPUB; USPAT	OR	ON	2004/06/10 12:48
S90	1	"6104556".PN.	US-PGPUB; USPAT	OR	ON	2004/06/10 12:48
S91	4	("4847558" | "5124849" | "5461517" | "5822139").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/06/10 12:49